

Express Mail Label No.: EV393205705US
Date of Deposit: July 29, 2004

Attorney Docket No. 24299-524 CON



**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

I, the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**THE IL-1 GENE CLUSTER AND ASSOCIATED INFLAMMATORY POLYMORPHISMS
AND HAPLOTYPES**

the specification of which was filed on November 17, 2003, as United States non-provisional application U.S.S.N. 10/716,029 (attorney docket no. 24299-524 CON), which is a continuation application of U.S.S.N. 10/351,702, filed January 27, 2003.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln. Number	Country (if PCT, so indicate)	Filing Date (dd/mm/yy)	Priority Claimed	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56

U.S.S.N.: 10/716,029

Filed: November 17, 2003

which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(dd/mm/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/351,951	25/01/02	Abandoned
10/351,702	27/01/03	Abandoned

PCT International Applications designating the United States:

PCT International Application No.	PCT Filing Date	Status

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer No. 30623

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Address all telephone calls to Ivor R. Elrifi at telephone number (617) 348-1747. Address all correspondence to:

Ivor R. Elrifi
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

U.S.S.N.: 10/716,029

Filed: November 17, 2003



24/6/04

Inventor's Signature: Martin Nicklin


Date

Full Name of Inventor: Martin Nicklin

Citizenship: United Kingdom

Residence: 118 Brooklands Crescent, Sheffield, South Yorkshire, S10 4GG, United Kingdom

Post Office Address: Same



20/06/04

Inventor's Signature: Gordon Duff

Date

Full Name of Inventor: Gordon Duff

Citizenship: United Kingdom

Residence: 18 Ashgate Road, Sheffield, South Yorkshire, S10 3B2, United Kingdom

Post Office Address: Same

Inventor's Signature: Kenneth Kornman

Date

Full Name of Inventor: Kenneth Kornman

Citizenship: United States

Residence: 920 Centre Street, Newton, Massachusetts 02459-1236, United States

Post Office Address: Same

Inventor's Signature: Maryam Rafie Kolpin

Date

Full Name of Inventor: Maryam Rafie Kolpin

Citizenship: United States

Residence: 69 Elm Street, Medford, Massachusetts 02155, United States

Post Office Address: Same

U.S.S.N.: 10/716,029

Filed: November 17, 2003

Inventor's Signature: Chung-Ming Hsieh

Date

Full Name of Inventor: Chung-Ming Hsieh

Citizenship: United States

Residence: 661 LaGrange Street, West Roxbury, Massachusetts 02132, United States

Post Office Address: Same

Inventor's Signature: Raju Govindaraju

Date

Full Name of Inventor: Raju Govindaraju

Citizenship: United States

Residence: 4 Marshall Road, Lexington, Massachusetts 02421, United States

Post Office Address: Same

Inventor's Signature: Nazneen Aziz

Date

Full Name of Inventor: Nazneen Aziz

Citizenship: United States

Residence: 17 Blossomcrest Road, Lexington, Massachusetts 02421, United States

Post Office Address: Same



Inventor's Signature: Chris Cannings

Date

Full Name of Inventor: Chris Cannings

Citizenship: United States

24/6/04

U.S.S.N.: 10/716,029

Filed: November 17, 2003

Residence: 484 Redmires Road, Sheffield, S10 4LG, United Kingdom

Post Office Address: Same

TRA 1916261v1

Express Mail Label No.: EV393205705US

Date of Deposit: July 29, 2004

Attorney Docket No. 24299-524 CON



**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**THE IL-1 GENE CLUSTER AND ASSOCIATED INFLAMMATORY
POLYMORPHISMS AND HAPLOTYPES**

the specification of which was filed on November 17, 2003, as United States non-provisional application U.S.S.N. 10/716,029 (attorney docket no. 24299-524 CON), which is a continuation application of U.S.S.N. 10/351,702, filed January 27, 2003.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln. Number	Country (if PCT, so indicate)	Filing Date (dd/mm/yy)	Priority Claimed	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56

U.S.S.N.: 10/716,029

Filed: November 17, 2003

which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(dd/mm/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/351,951	25/01/02	Abandoned
10/351,702	27/01/03	Abandoned

PCT International Applications designating the United States:

PCT International Application No.	PCT Filing Date	Status

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer No. 30623

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Address all telephone calls to Ivor R. Elrifi at telephone number (617) 348-1747. Address all correspondence to:

Ivor R. Elrifi
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

U.S.S.N.: 10/716,029

Filed: November 17, 2003

Inventor's Signature: Martin Nicklin

Date

Full Name of Inventor: Martin Nicklin

Citizenship: United Kingdom

Residence: 118 Brooklands Crescent, Sheffield, South Yorkshire, S10 4GG, United Kingdom

Post Office Address: Same

Inventor's Signature: Gordon Duff

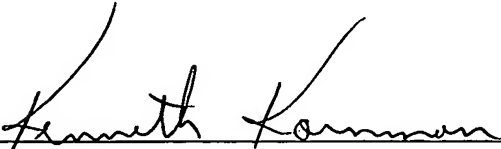
Date

Full Name of Inventor: Gordon Duff

Citizenship: United Kingdom

Residence: 18 Ashgate Road, Sheffield, South Yorkshire, S10 3B2, United Kingdom

Post Office Address: Same



1 - Jul - 2004

Inventor's Signature: Kenneth Kornman

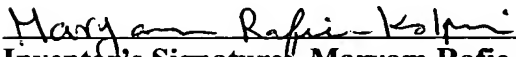
Date

Full Name of Inventor: Kenneth Kornman

Citizenship: United States

Residence: 920 Centre Street, Newton, Massachusetts 02459-1236, United States

Post Office Address: Same



20 - Jul - 2004

Inventor's Signature: Maryam Rafie Kolpin

Date

Full Name of Inventor: Maryam Rafie Kolpin

Citizenship: United States

Residence: 69 Elm Street, Medford, Massachusetts 02155, United States

Post Office Address: Same

U.S.S.N.: 10/716,029

Filed: November 17, 2003

Inventor's Signature: Chung-Ming Hsieh

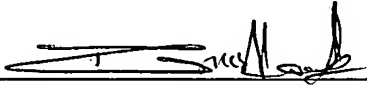
Date

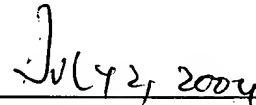
Full Name of Inventor: Chung-Ming Hsieh

Citizenship: United States

Residence: 661 LaGrange Street, West Roxbury, Massachusetts 02132, United States

Post Office Address: Same





Date

Inventor's Signature: Raju Govindaraju

Full Name of Inventor: Raju Govindaraju

Citizenship: United States

Residence: 4 Marshall Road, Lexington, Massachusetts 02421, United States

Post Office Address: Same

Inventor's Signature: Nazneen Aziz

Date

Full Name of Inventor: Nazneen Aziz

Citizenship: United States

Residence: 17 Blossomcrest Road, Lexington, Massachusetts 02421, United States

Post Office Address: Same

Inventor's Signature: Chris Cannings

Date

Full Name of Inventor: Chris Cannings

Citizenship: United States

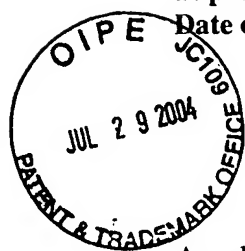
Residence: 484 Redmires Road, Sheffield, S10 4LG, United Kingdom

Post Office Address: Same

Express Mail Label No.: EV393205705US

Date of Deposit: July 29, 2004

Attorney Docket No. 24299-524 CON



**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**THE IL-1 GENE CLUSTER AND ASSOCIATED INFLAMMATORY
POLYMORPHISMS AND HAPLOTYPES**

the specification of which was filed on November 17, 2003, as United States non-provisional application U.S.S.N. 10/716,029 (attorney docket no. 24299-524 CON), which is a continuation application of U.S.S.N. 10/351,702, filed January 27, 2003.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln. Number	Country (if PCT, so indicate)	Filing Date (dd/mm/yy)	Priority Claimed	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56

U.S.S.N.: 10/716,029

Filed: November 17, 2003

which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(dd/mm/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/351,951	25/01/02	Abandoned
10/351,702	27/01/03	Abandoned

PCT International Applications designating the United States:

PCT International Application No.	PCT Filing Date	Status

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer No. 30623

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Address all telephone calls to Ivor R. Elrifi at telephone number (617) 348-1747. Address all correspondence to:

Ivor R. Elrifi
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

U.S.S.N.: 10/716,029

Filed: November 17, 2003

Inventor's Signature: Martin Nicklin

Date

Full Name of Inventor: Martin Nicklin

Citizenship: United Kingdom

Residence: 118 Brooklands Crescent, Sheffield, South Yorkshire, S10 4GG, United Kingdom

Post Office Address: Same

Inventor's Signature: Gordon Duff

Date

Full Name of Inventor: Gordon Duff

Citizenship: United Kingdom

Residence: 18 Ashgate Road, Sheffield, South Yorkshire, S10 3B2, United Kingdom

Post Office Address: Same

Inventor's Signature: Kenneth Kornman

Date

Full Name of Inventor: Kenneth Kornman

Citizenship: United States

Residence: 920 Centre Street, Newton, Massachusetts 02459-1236, United States

Post Office Address: Same

Inventor's Signature: Maryam Rafie Kolpin

Date

Full Name of Inventor: Maryam Rafie Kolpin

Citizenship: United States

Residence: 69 Elm Street, Medford, Massachusetts 02155, United States

Post Office Address: Same

U.S.S.N.: 10/716,029

Filed: November 17, 2003

Inventor's Signature: Chung-Ming Hsieh

Date

Full Name of Inventor: Chung-Ming Hsieh

Citizenship: United States

Residence: 661 LaGrange Street, West Roxbury, Massachusetts 02132, United States

Post Office Address: Same

Inventor's Signature: Raju Govindaraju

Date

Full Name of Inventor: Raju Govindaraju

Citizenship: United States

Residence: 4 Marshall Road, Lexington, Massachusetts 02421, United States

Post Office Address: Same


Inventor's Signature: Nazneen Aziz

Date July 17, 2001

Full Name of Inventor: Nazneen Aziz

Citizenship: United States

Residence: 17 Blossomcrest Road, Lexington, Massachusetts 02421, United States

Post Office Address: Same

Inventor's Signature: Chris Cannings

Date

Full Name of Inventor: Chris Cannings

Citizenship: United States

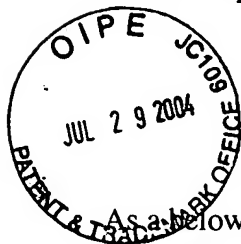
Residence: 484 Redmires Road, Sheffield, S10 4LG, United Kingdom

Post Office Address: Same

Express Mail Label No.: EV393205705US

Date of Deposit: July 29, 2004

Attorney Docket No. 24299-524 CON



**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**THE IL-1 GENE CLUSTER AND ASSOCIATED INFLAMMATORY
POLYMORPHISMS AND HAPLOTYPES**

the specification of which was filed on November 17, 2003, as United States non-provisional application U.S.S.N. 10/716,029 (attorney docket no. 24299-524 CON), which is a continuation application of U.S.S.N. 10/351,702, filed January 27, 2003.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln. Number	Country (if PCT, so indicate)	Filing Date (dd/mm/yy)	Priority Claimed	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56

U.S.S.N.: 10/716,029

Filed: November 17, 2003

which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(dd/mm/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/351,951	25/01/02	Abandoned
10/351,702	27/01/03	Abandoned

PCT International Applications designating the United States:

PCT International Application No.	PCT Filing Date	Status

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer No. 30623

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Address all telephone calls to Ivor R. Elrifi at telephone number (617) 348-1747. Address all correspondence to:

Ivor R. Elrifi
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

U.S.S.N.: 10/716,029

Filed: November 17, 2003

Inventor's Signature: Martin Nicklin

Date

Full Name of Inventor: Martin Nicklin

Citizenship: United Kingdom

Residence: 118 Brooklands Crescent, Sheffield, South Yorkshire, S10 4GG, United Kingdom

Post Office Address: Same

Inventor's Signature: Gordon Duff

Date

Full Name of Inventor: Gordon Duff

Citizenship: United Kingdom

Residence: 18 Ashgate Road, Sheffield, South Yorkshire, S10 3B2, United Kingdom

Post Office Address: Same

Inventor's Signature: Kenneth Kornman

Date

Full Name of Inventor: Kenneth Kornman

Citizenship: United States

Residence: 920 Centre Street, Newton, Massachusetts 02459-1236, United States

Post Office Address: Same

Inventor's Signature: Maryam Rafie Kolpin

Date

Full Name of Inventor: Maryam Rafie Kolpin

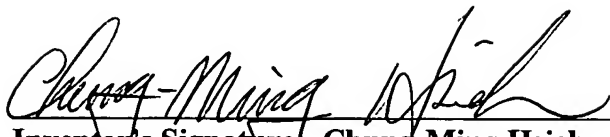
Citizenship: United States

Residence: 69 Elm Street, Medford, Massachusetts 02155, United States

Post Office Address: Same

U.S.S.N.: 10/716,029

Filed: November 17, 2003



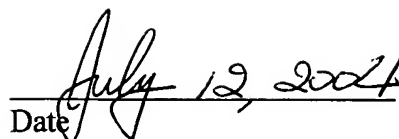
Inventor's Signature: Chung-Ming Hsieh

Full Name of Inventor: Chung-Ming Hsieh

Citizenship: United States

Residence: 661 LaGrange Street, West Roxbury, Massachusetts 02132, United States

Post Office Address: Same



Date

Inventor's Signature: Raju Govindaraju

Full Name of Inventor: Raju Govindaraju

Citizenship: United States

Residence: 4 Marshall Road, Lexington, Massachusetts 02421, United States

Post Office Address: Same

Date

Inventor's Signature: Nazneen Aziz

Full Name of Inventor: Nazneen Aziz

Citizenship: United States

Residence: 17 Blossomcrest Road, Lexington, Massachusetts 02421, United States

Post Office Address: Same

Date

Inventor's Signature: Chris Cannings

Full Name of Inventor: Chris Cannings

Citizenship: United States

Residence: 484 Redmires Road, Sheffield, S10 4LG, United Kingdom

Post Office Address: Same

Date